The LNM Institute of Information Technology Jaipur, India

CERTIFICATE

This is to certify that the project entitled "Image processing for COVID-19 and pneumonia detection from Chest X-ray images based on concatenation of Deep Neural Networks", submitted by Palak Agarwal (19ucc054), Jalaj Gupta (19ucs232) and Sanchit Gupta (19ucc046) in partial fulfillment of the requirement of degree in Bachelor of Technology (B. Tech), is a bonafide record of work carried out by them at the Department of Electronics and Communication Engineering, The LNM Institute of Information Technology, Jaipur, (Rajasthan) India, during the academic session 2016-2017 under my supervision and guidance and the same has not been submitted elsewhere for award of any other degree. In my/our opinion, this report is of standard required for the award of the degree of Bachelor of Technology (B. Tech).

Date	Adviser: Dr. Joveeta Singha

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